20 80 George 22 Y

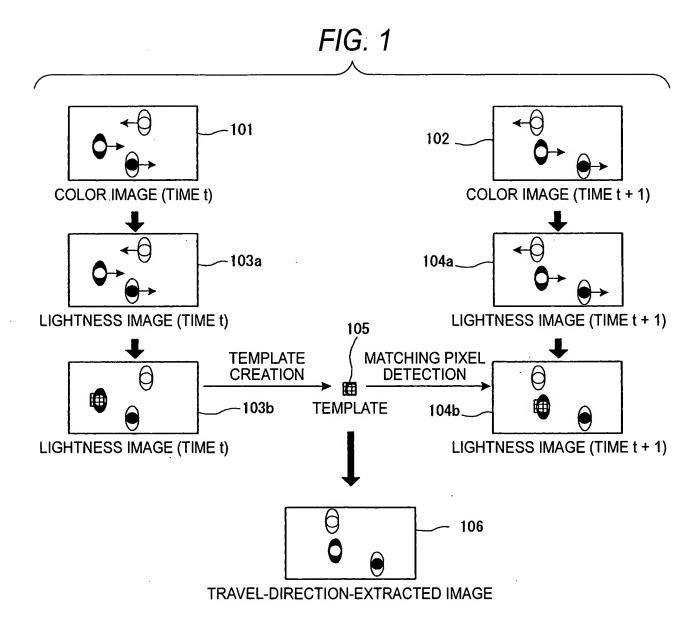


FIG. 2 107 108 110a 109a 111a **COLOR IMAGE (TIME t)** COLOR IMAGE (TIME t + 1) LIGHTNESS IMAGE **COLOR IMAGE** LIGHTNESS IMAGE COLOR IMAGE (TIME t + 1)(TIME t) (TIME t) (TIME t + 1)109b 110b 113 **TEMPLATE** MATCHING PIXEL **CREATION** DETECTION **TEMPLATE** LIGHTNESS IMAGE (TIME t + 1) LIGHTNESS IMAGE (TIME t) TEMPLATE MATCHING PIXEL 0 **CREATION** DETECTION **TEMPLATE** -111b 112b-COLOR IMAGE (TIME t + 1) COLOR IMAGE (TIME t) 0 -116 115 LIGHTNESS INFORMATION CHROMA INFORMATION TRAVEL-DIRECTION-TRAVEL-DIRECTION-**EXTRACTED IMAGE** EXTRACTED IMAGE DIVIDE THE PIXEL VALUE BY 2 117 LIGHTNESS-CHROMA TRAVEL-DIRECTION-EXTRACTED IMAGE

